

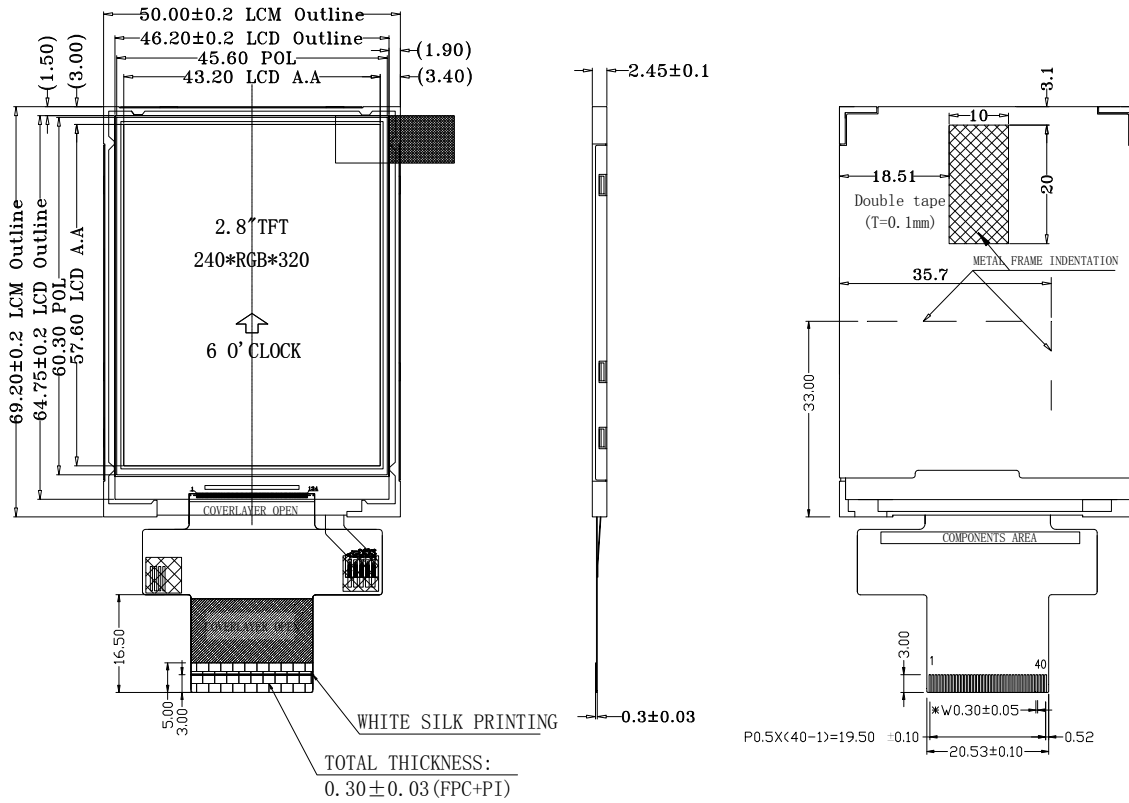
PT0282432-G7 SERIES

(240*RGB*320 DOTS)



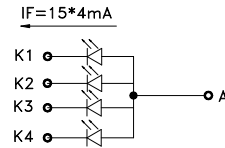
魔誼科技股份有限公司
Palm Technology Co., Ltd.

EXTERNAL DIMENSION



SPECIFICATION:

- 1.LCD Panel Type : 2.8 Inch(A.A Diagonal) TN-TFT
- 2.Resolution : 240RGB(H)*320(V)
- 3.Display Mode : Transmissive, Normally White
- 4.Viewing Direction : 6:00 Clock
- 5.Operating/Storage temperature : -20°C~+70°C/-30°C~+80°C
- 6.Operating Voltage : VDD=2.8V for LCD
- 7.LED Backlight : White, Vf=3.0~3.2V typ.(If=60~80mA)
- 8.Control IC Interface : ILI9341V RGB 18bit
- 9.Dimensions with mark "()" are reference.
- 10.RoHS compliant.



BACKLIGHT CIRCUIT DIAGRAM

PIN CONNECTIONS

PIN NO	1	2	3	4	5	6	7	8	9	10
SYMBOL	GND	LEDA	LEDK1	LEDK2	LEDK3	LEDK4	XR (NC)	YU (NC)	XL (NC)	YD (NC)
PIN NO	11	12	13	14	15	16	17	18	19	20
SYMBOL	RESET	VSYNC	HSYNC	DOTCLK	ENABLE	R0	R1	R2	R3	R4
PIN NO	21	22	23	24	25	26	27	28	29	30
SYMBOL	R5	G0	G1	G2	G3	G4	G5	B0	B1	B2
PIN NO	31	32	33	34	35	36	37	38	39	40
SYMBOL	B3	B4	B5	SDO	SDI/SDA	SCL	CS	IOVCC	VCC	GND